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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/723,422	11/25/2003	David William Trepass	282531US8X	2677

22850 7590 02/26/2008  
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER
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COLAN, GIOVANNA B

ART UNIT	PAPER NUMBER
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2162

NOTIFICATION DATE	DELIVERY MODE
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02/26/2008

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com  
oblonpat@oblon.com  
jgardner@oblon.com

## Interview Summary

Application No.

10/723,422

Applicant(s)

TREPES ET AL.

Examiner

Giovanna Colan

Art Unit

2162

All participants (applicant, applicant's representative, PTO personnel):

(1) Giovanna Colan.(3) Kurt Berger.(2) Shahid Alam.

(4) \_\_\_\_.

Date of Interview: 31 January 2008.

Type: a) ☐ Telephonic b) ☐ Video Conference  
c) ☒ Personal [copy given to: 1) ☒ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_.

Claim(s) discussed: 1.

Identification of prior art discussed: Jain, Weiss, Kohonen.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The proposed amendments were discussed during the interview. Specifically the limitations including: "wherein the self-organizing map is created...by comparing..." and "wherein the processor is responsive to the selected...displays or more image items obtained from image..." Examiner explained that this specific proposed amendment may overcome the citation included in [0128] (Weiss). However, further search of the reference is needed.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required



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## FACSIMILE

PLEASE CALL US AT (703) 413-3000 IF THE MESSAGE YOU RECEIVE IS INCOMPLETE OR NOT LEGIBLE

TO	Examiner Giovanna Colan	January 29, 2008
NAME	USPTO	DATE
COMPANY/FIRM		FAX #
NUMBER OF PAGES INCLUDING COVER:	2	CONFIRM FAX: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
FROM	Kurt M. Berger, Ph.D.	282531US
NAME	703-413-3000	OUR REFERENCE
DIRECT PHONE #		10/723,422
		YOUR REFERENCE

## MESSAGE

Unless otherwise indicated or obvious from the nature of the transmittal, the information contained in this facsimile message is attorney privileged and confidential information intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error or are not sure whether it is privileged, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service at our Expense. Thank You.

Application No. 10/723,422  
Reply to Office Action of October 2, 2007

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An information retrieval system in which a set of distinct information items map to respective nodes in a self-organizing map by mutual similarity of the information items, ~~so~~ that similar information items map to nodes at similar positions in the self-organizing map, wherein the self-organizing map is created by comparing all features of the information items simultaneously, the system comprising:

a user control for defining a search criterion for selecting information items;

a detector for detecting those positions within the self-organizing map corresponding to the selected information items;

a graphical user interface for displaying display points representing those positions within the self-organizing map corresponding to the selected information items; and

a processor, responsive to the selected information items defined by the search criterion, for providing one or more representations representative of the information content of the selected information items,

wherein the information items are at least associated with image items comprising image data; and

wherein the processor is responsive to the selected information items and ~~provides~~ displays one or more image items representative of the obtained from image or text information content of contained in the selected information items defined by the search criterion so as to indicate the subject matter of the selected information items.

2. (Original) A system according to claim 1, wherein the graphical user interface is operable to display a two-dimensional display array of the said display points.

Docket No: 28253105

## Applicant Initiated Interview Request Form

Application No.: 10/723,422 First Named Applicant: David Trepess  
 Examiner: Colan Art Unit: 2162 Status of Application: Non-Final Rejection

## Tentative Participants:

(1) Kurt Bergen (2) \_\_\_\_\_  
 (3) Ex. G. Colan (4) \_\_\_\_\_

Proposed Date of Interview: 1/31/08 Proposed Time: 11:00 am

(1) ☐ Telephonic (2) ☒ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

## Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rej</u>	<u>1</u>	<u>Tam et al.</u> <u>Kohonen et al.</u> <u>Weiss et al.</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

## Brief Description of Arguments to be Presented:

Proposed Amendment to Claim 1 to clarify that the self-organizing map is  
created by comparing all features of the information items simultaneously; and that  
the processor displays an image data item obtained from text or image information contained  
in the selected information items so as to indicate the subject matter of the information items.  
 An interview was conducted on the above-identified application on \_\_\_\_\_.

## NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible

\_\_\_\_\_  
 (Applicant/Applicant's Representative Signature)

\_\_\_\_\_  
 (Examiner/SPE Signature)